

## REMARKS

### Election Requirement

In the Election of Species Requirement dated July 28, 2005, the Examiner stated Claims 1 to 35 are generic to a plurality of disclosed patentably distinct species of first and second GPCRs as listed in Figures 3 to 6, first and second cells as listed in paragraphs 00112 and 00113, first and second markers as listed in paragraph 00116, and first and second proteins associated with desensitization pathway as listed in paragraph 00115. Applicants were required to elect a single disclosed species of first GPCR, second GPCR, first cell, second cell, first marker, second marker, first protein associated with desensitization pathway, and second protein associated with desensitization pathway.

Applicants elect Class B GPCR as the first GPCR, Class B GPCR as the second GPCR, a eukaryotic cell as the first cell, a eukaryotic cell as a second cell, an optical marker as the first marker, an optical marker as a second marker, an arrestin as the first protein associated with desensitization pathway, and an arrestin as the second protein associated with desensitization pathway. This election is made without traverse with the understanding that should allowable subject matter be found, Applicants are entitled to consideration of a generic claim encompassing additional species. Applicants submit that Claims 1-35 read on the elected species.

Please direct any calls in connection with this application to the undersigned at (415) 781-1989.

Respectfully submitted,  
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